**Department Project**

**Vision**

“Department project” is web-application that can provide management groups of employees in company.

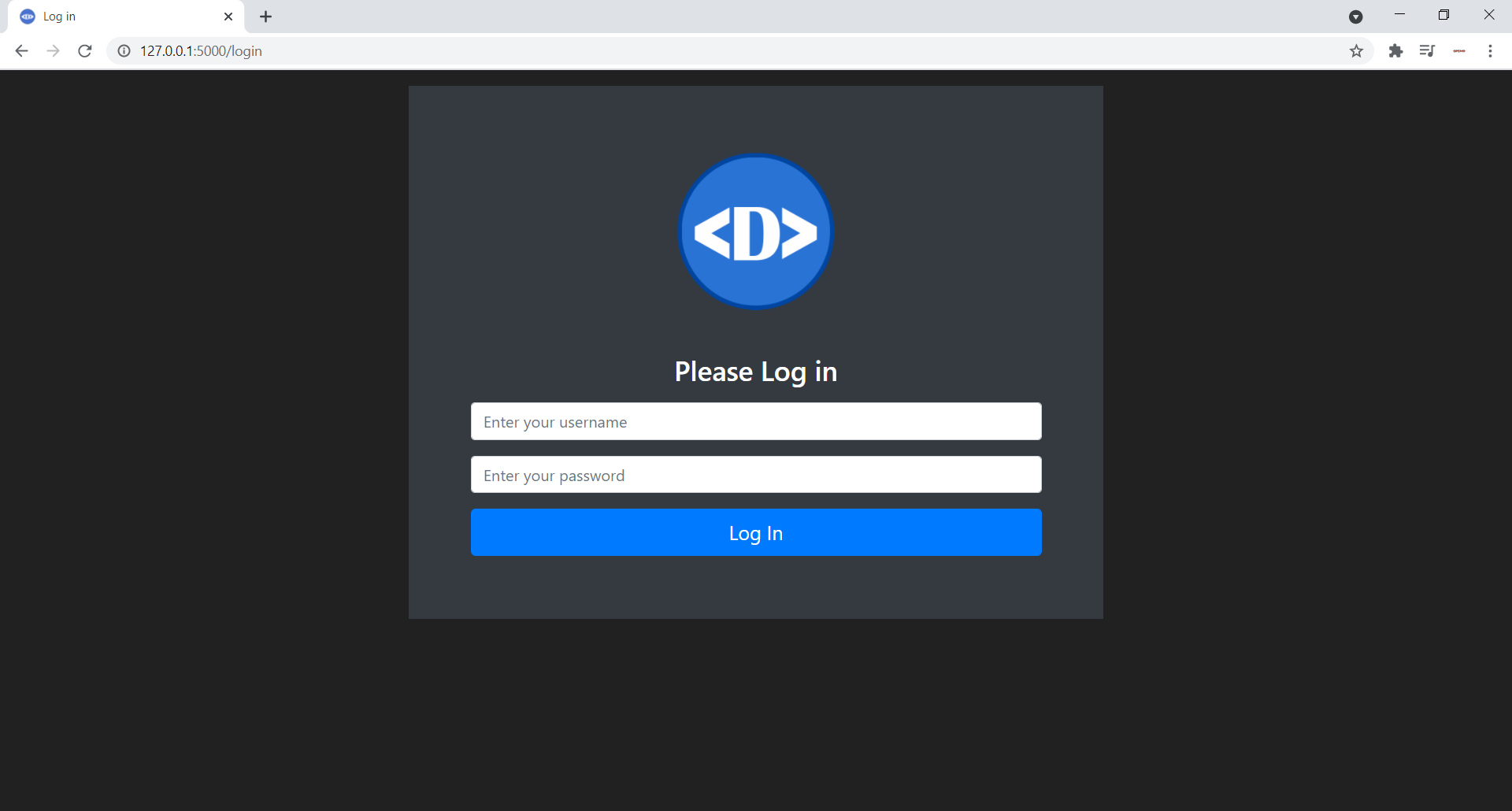
Application should provide:

* Login/Logout into system
* View user own profile
* View other users profile
* Send messages to other users
* View user’s own departments
* View user’s own total paycheck
* View other users departments
* View and filter all users list
* View and filter all departments list

Admin features:

* Add new users
* Update users data
* Delete Users
* Add new departments
* Update departments info
* Delete departments
* Change department members
* Customize employee roles in departments

1. **Login page**

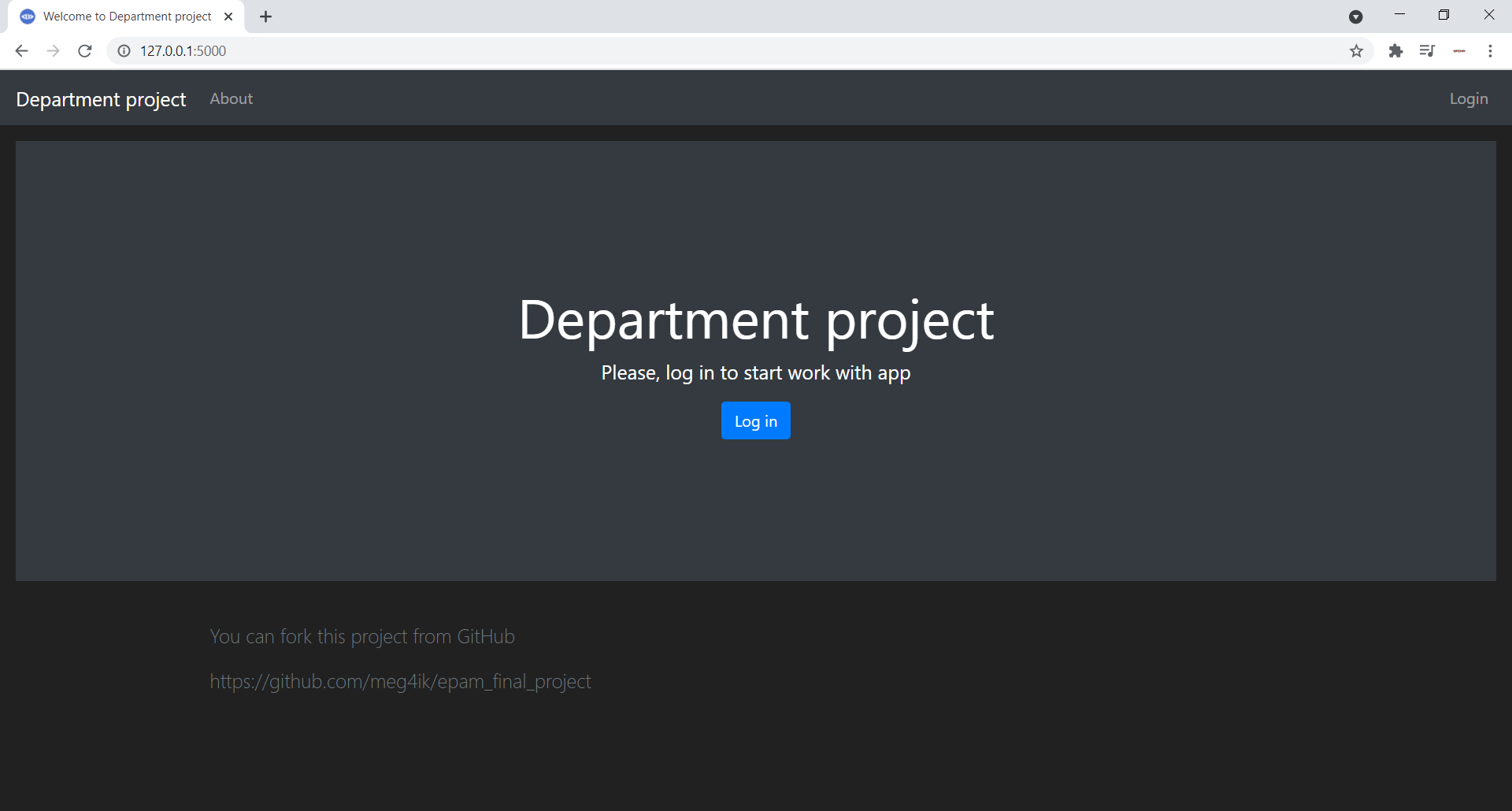


Pic. 1 View of login page

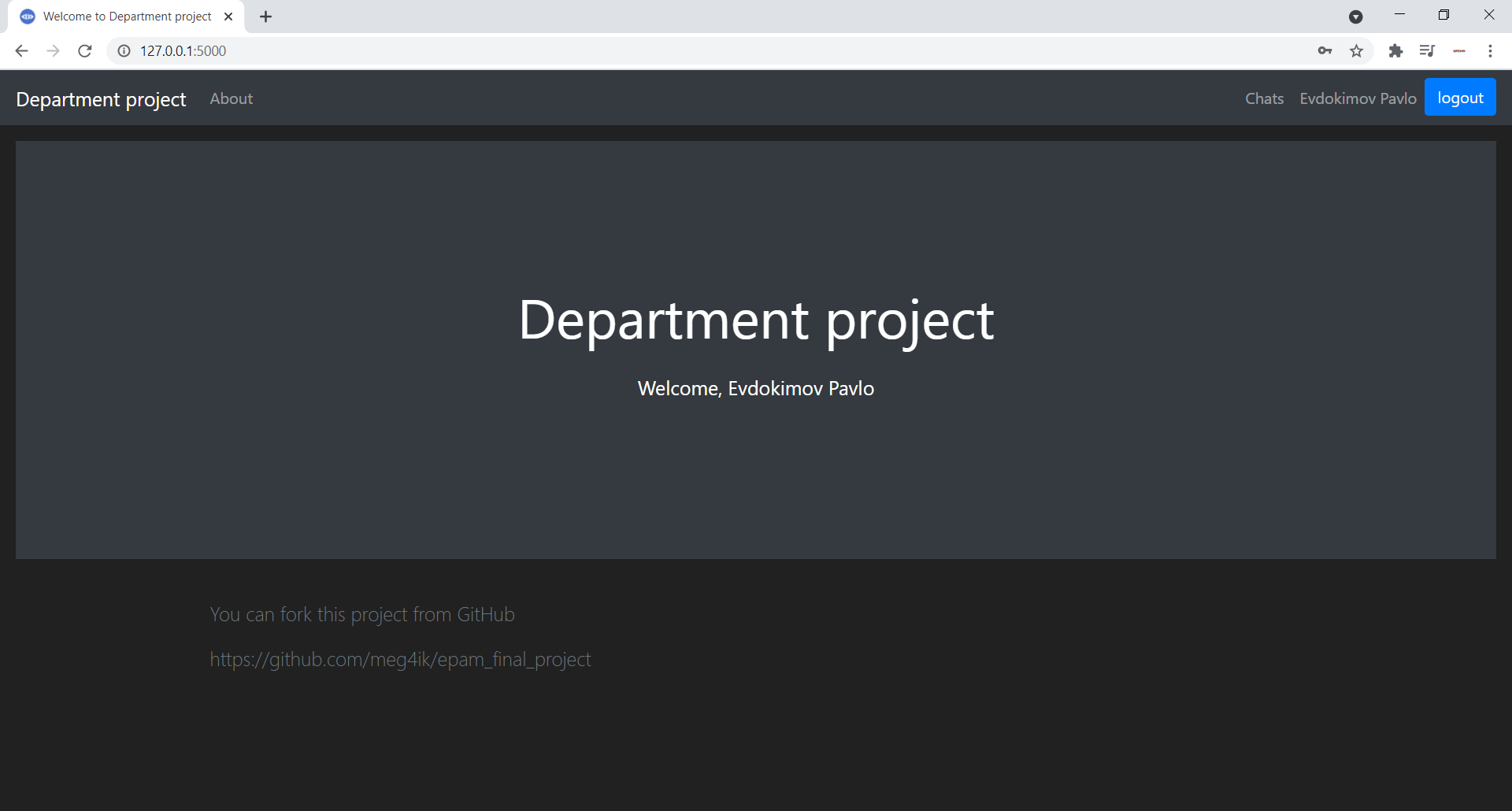
Page to address /login

Page functionality can provide the ability to log into an existing account by entering username and password fields.

1. **Main page**



Pic. 2.1 View of main page without user session

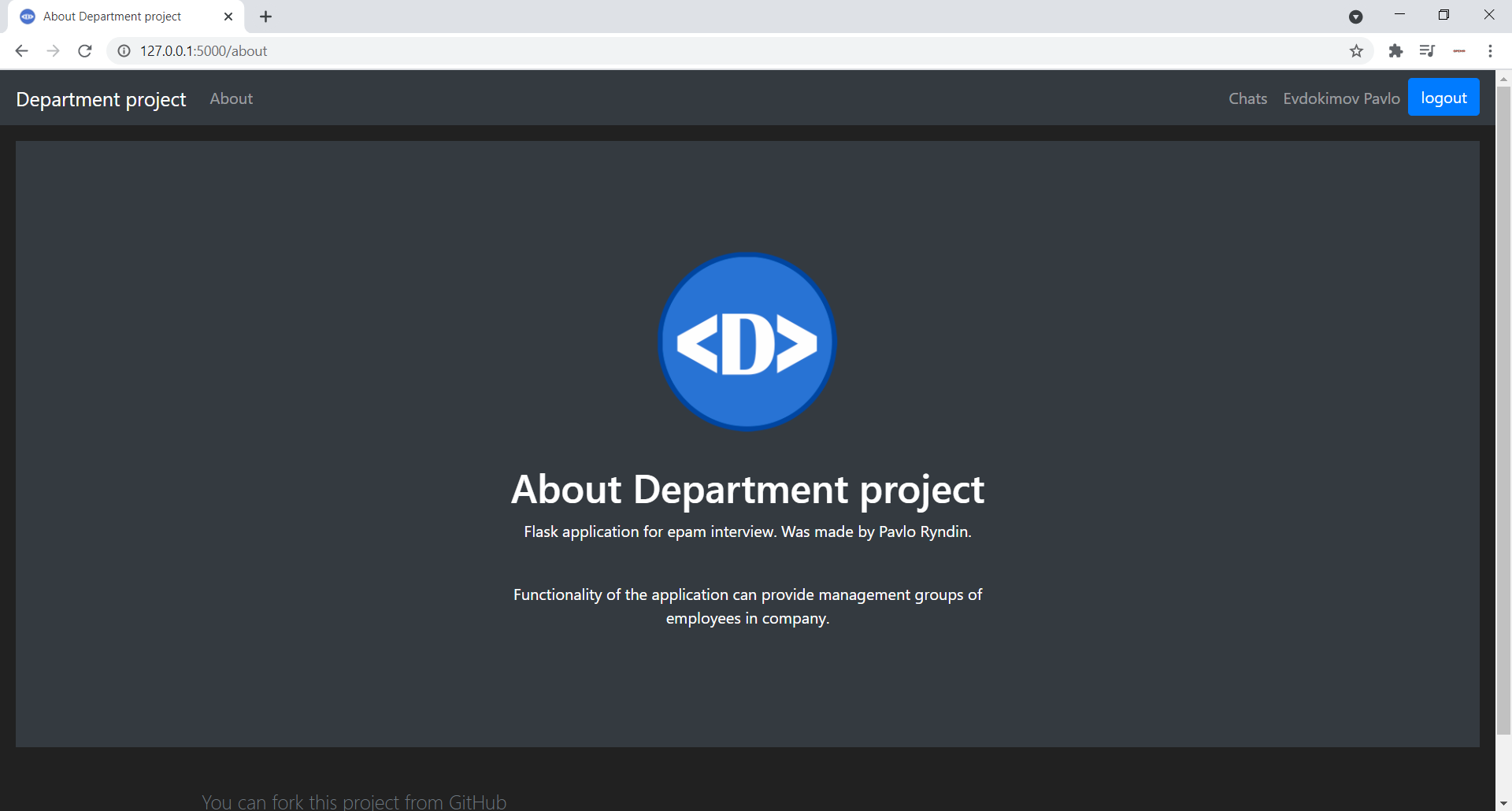


Pic. 2.2 View of main page without user session

Page to address /main

The page functionality can provide the ability to view the main page of the application.

1. **About page**

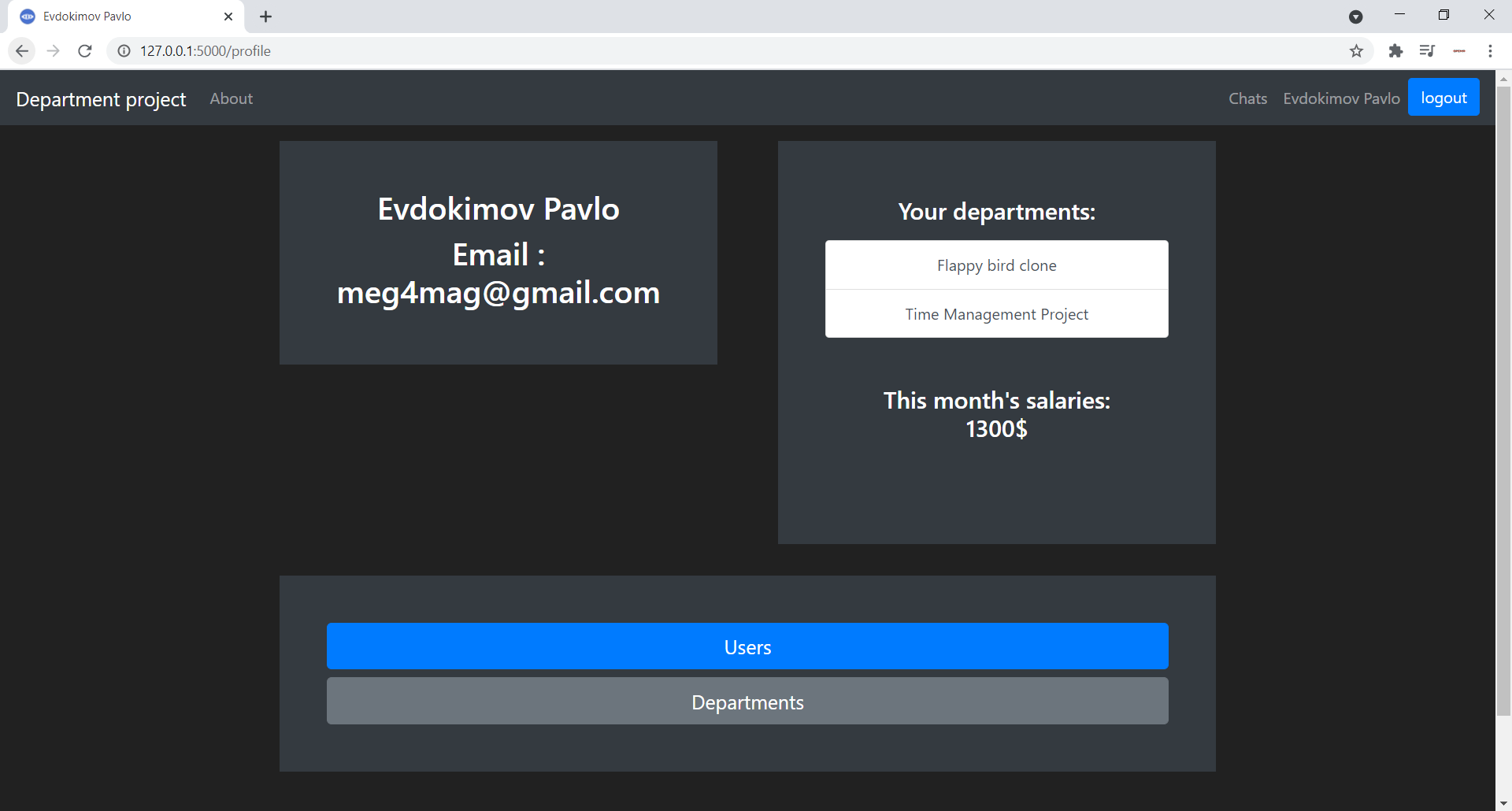


Pic. 3 View of about page

Page to address /about

The functionality of the page can provide the ability to view general information about the application.

1. **Profile page**

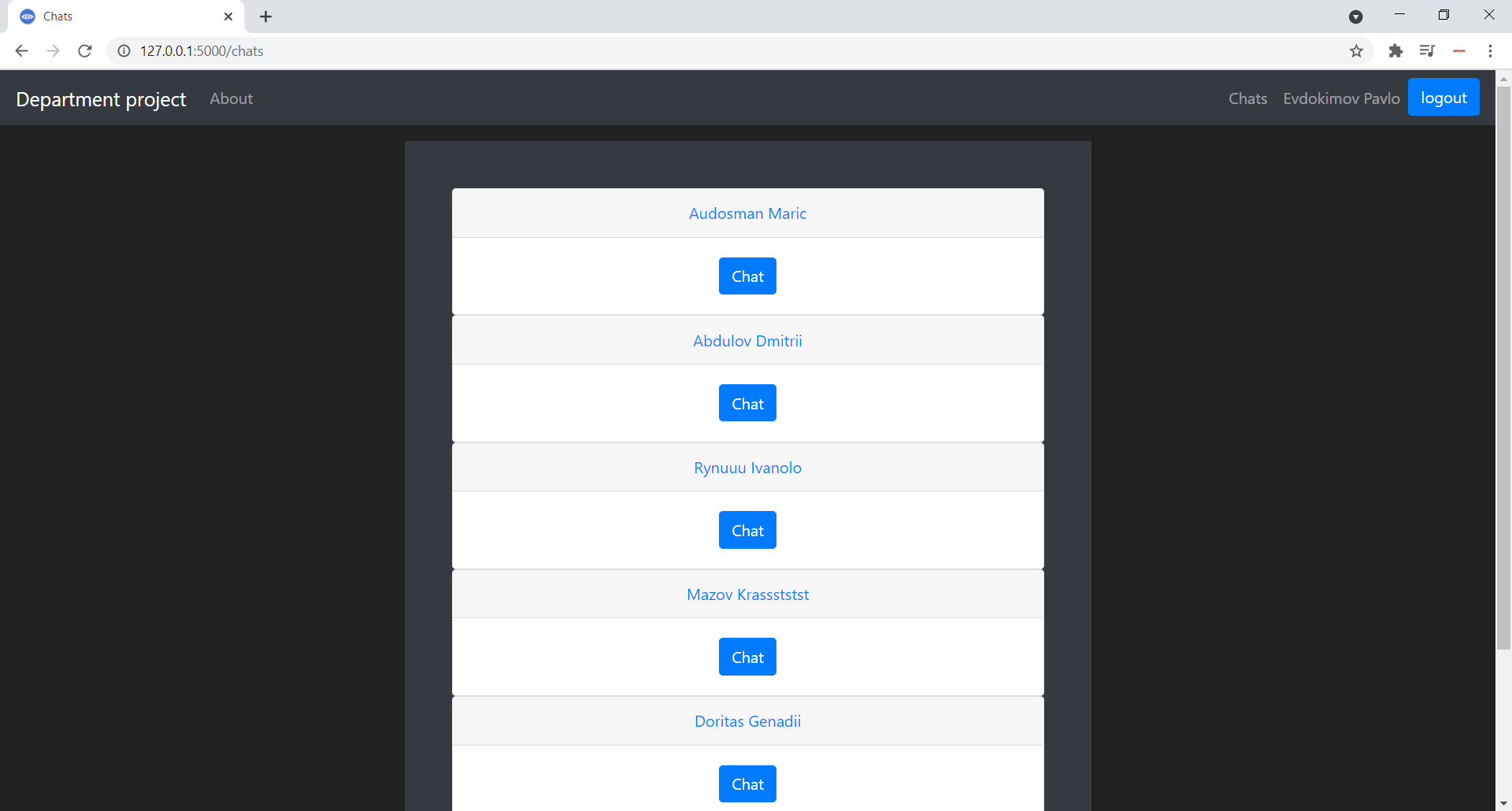


Pic. 4 View of about page

Page to address /profile

The functionality of the page can provide the ability to view the user's personal account, his departments, and the total salary. There are also buttons to navigate to all users page and all departments page.

1. **Chats page**

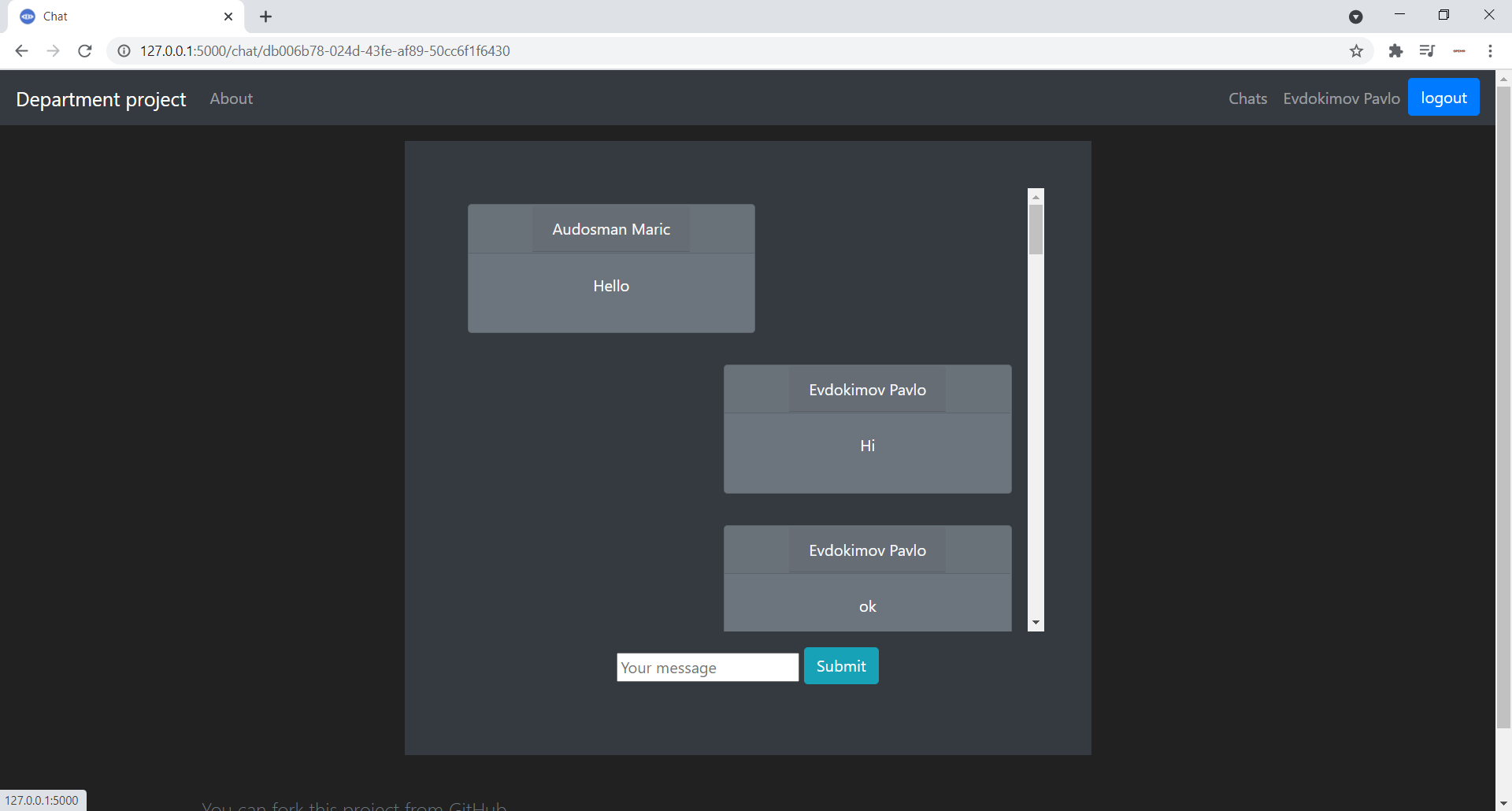


Pic. 5 View of all chats page

Page to address /chats

The functionality of the page can provide the ability to view all of the user's chats.

1. **Chat page**

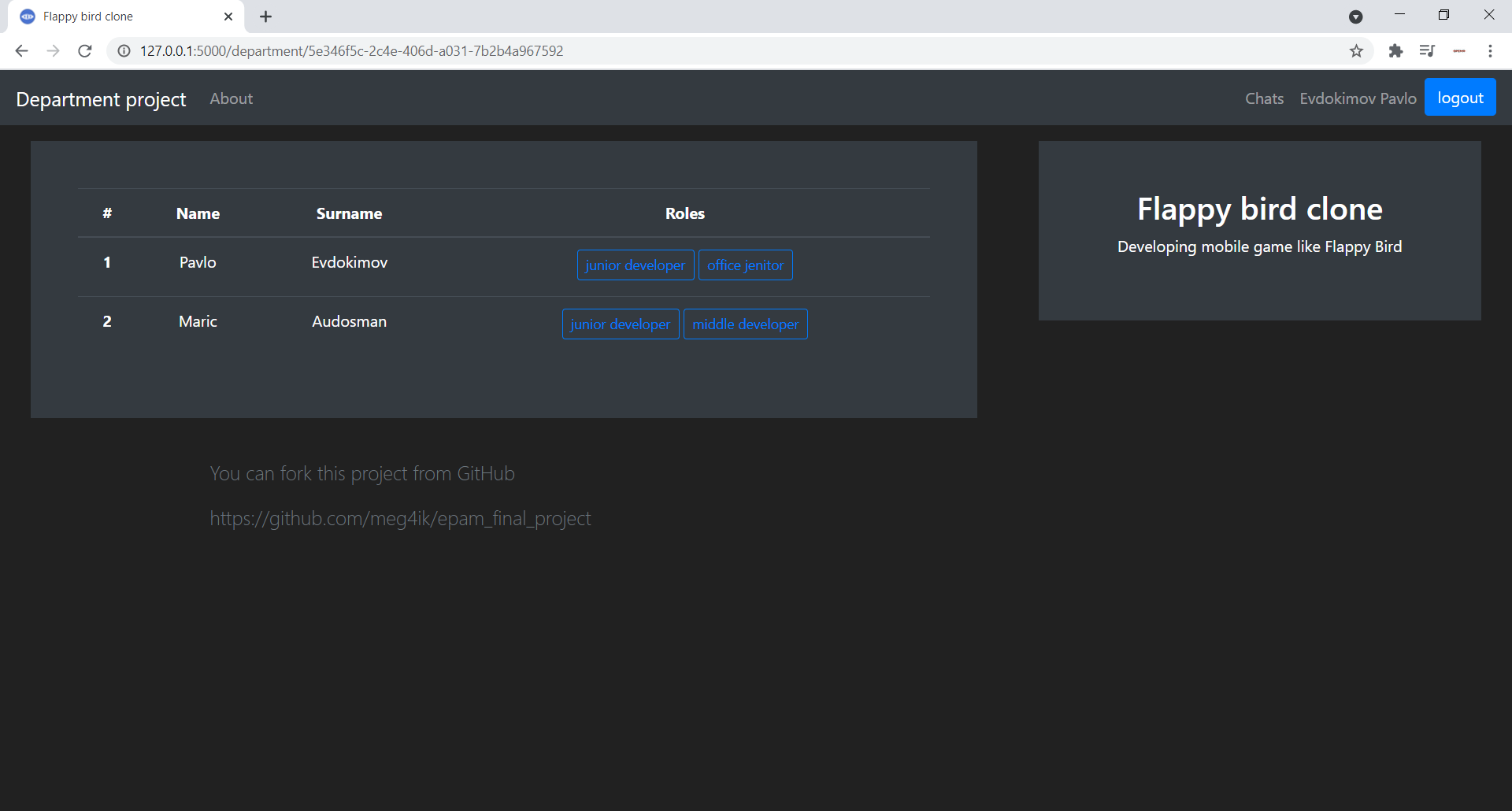


Pic. 6 View of chat page

Page to address /chat/<uuid\_to>

The functionality of the page can provide the ability to view and send messages to another user.

1. **Department page**

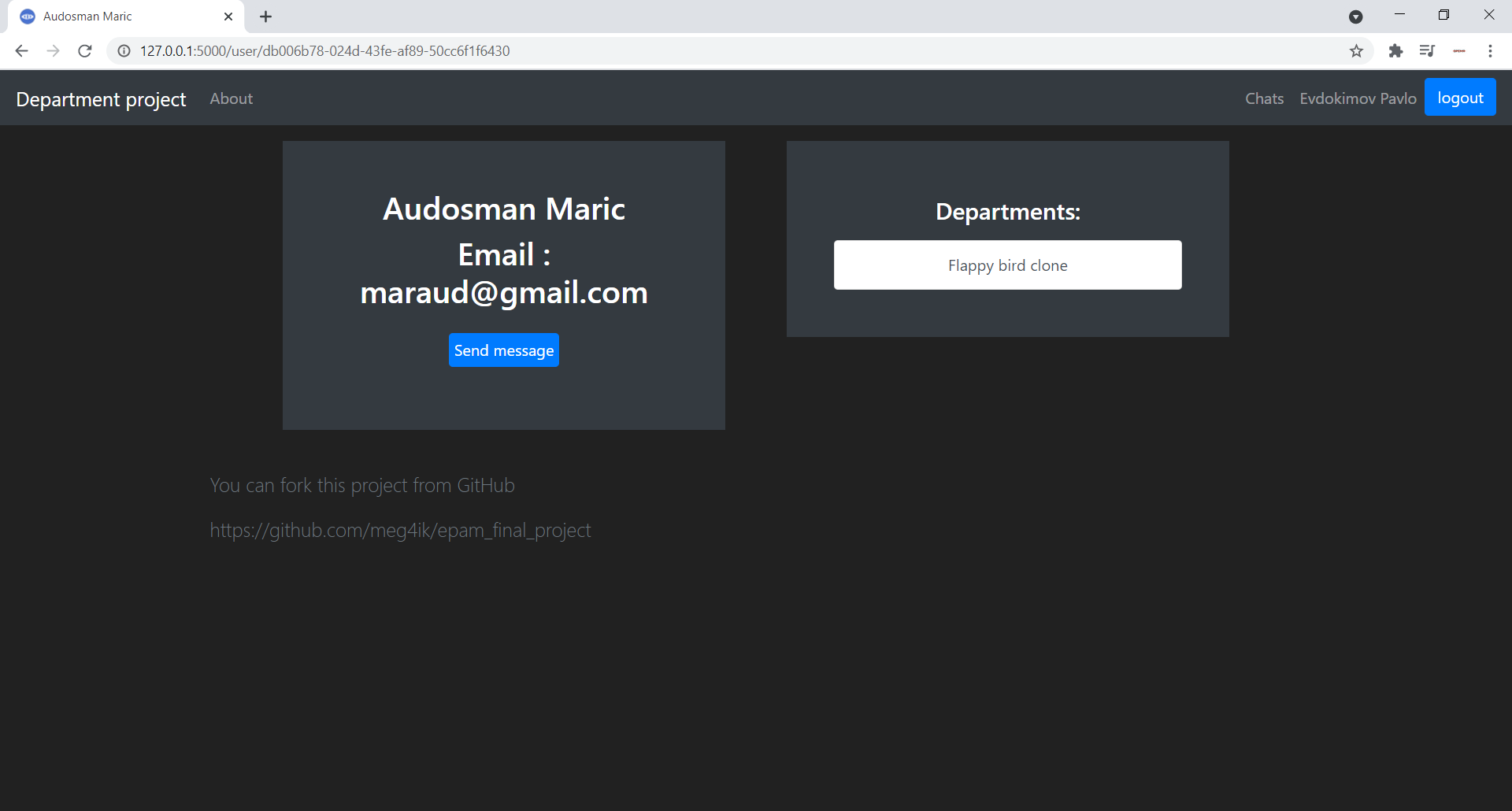


Pic. 7 View of department page

Page to address /department/<uuid>

The functionality of the page can provide the ability to view the list of department members.

1. **User page**

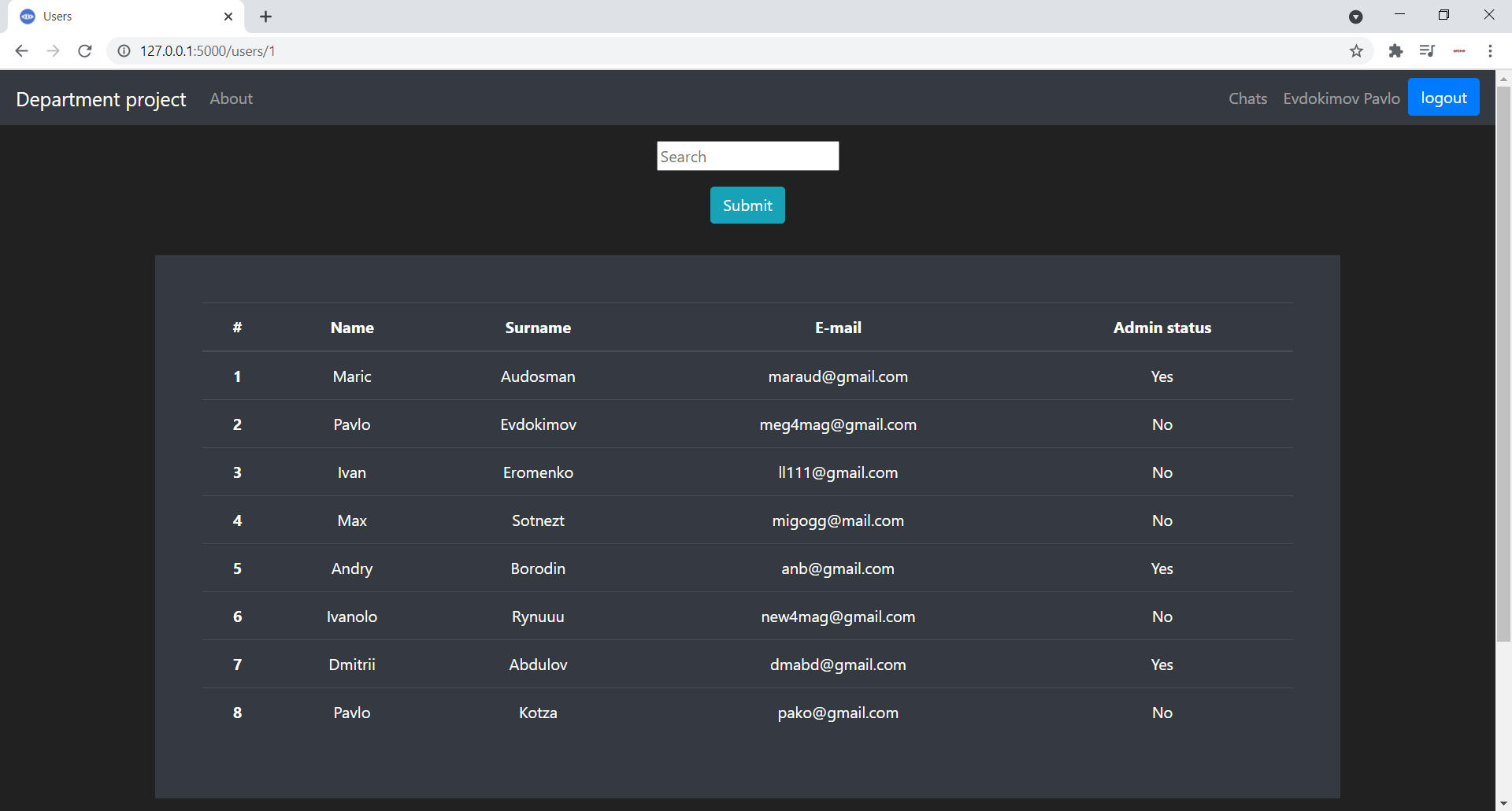


Pic. 8 View of user page

Page to address /user/<uuid>

The functionality of the page can provide the ability to view the data of the user and his departments. There are also button to send message.

1. **Users list page**

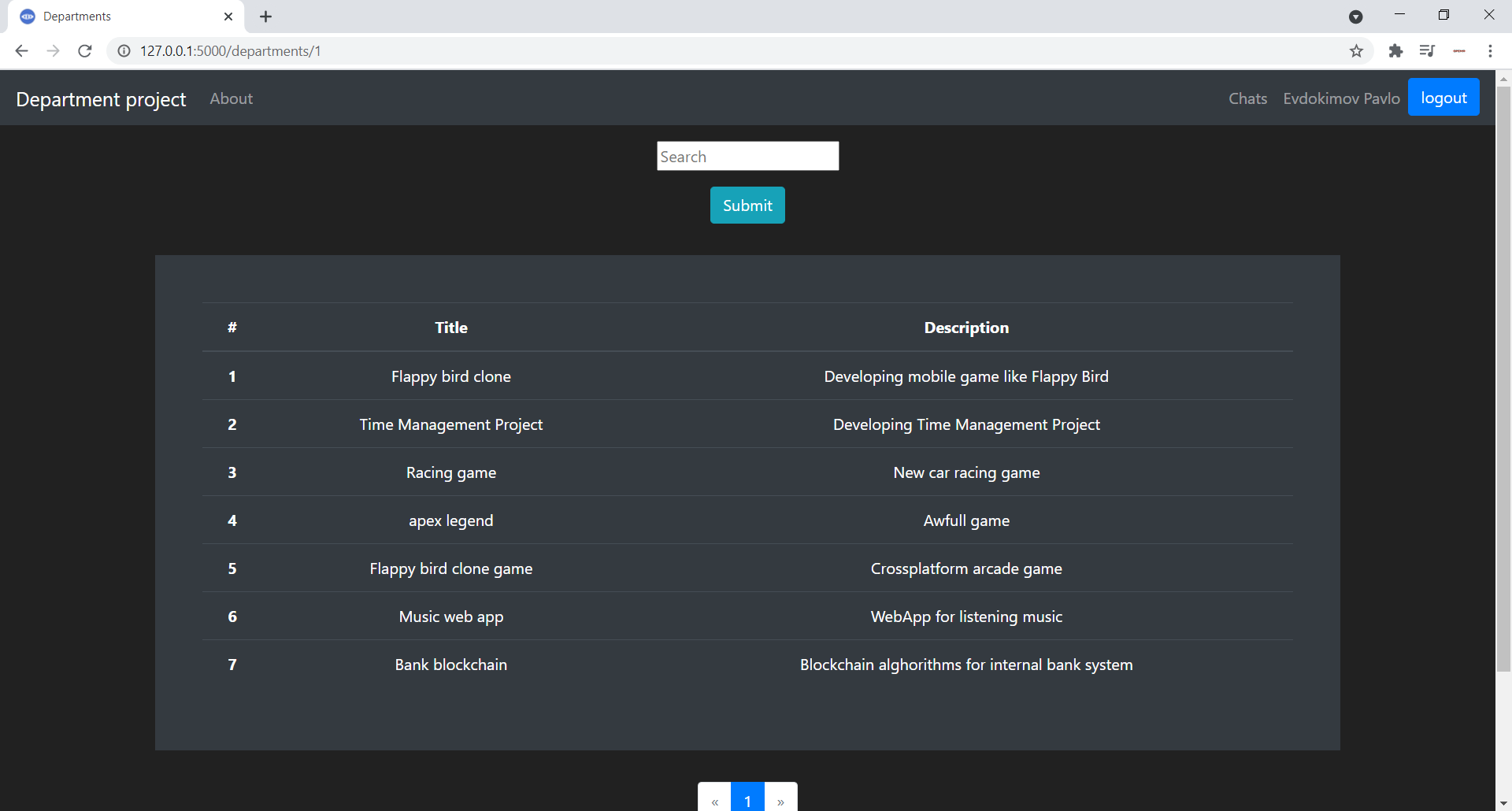


Pic. 9 View of all users page

Page to address /users/<page>

The functionality of the page can provide the ability to view a list of all users and view their data via links.

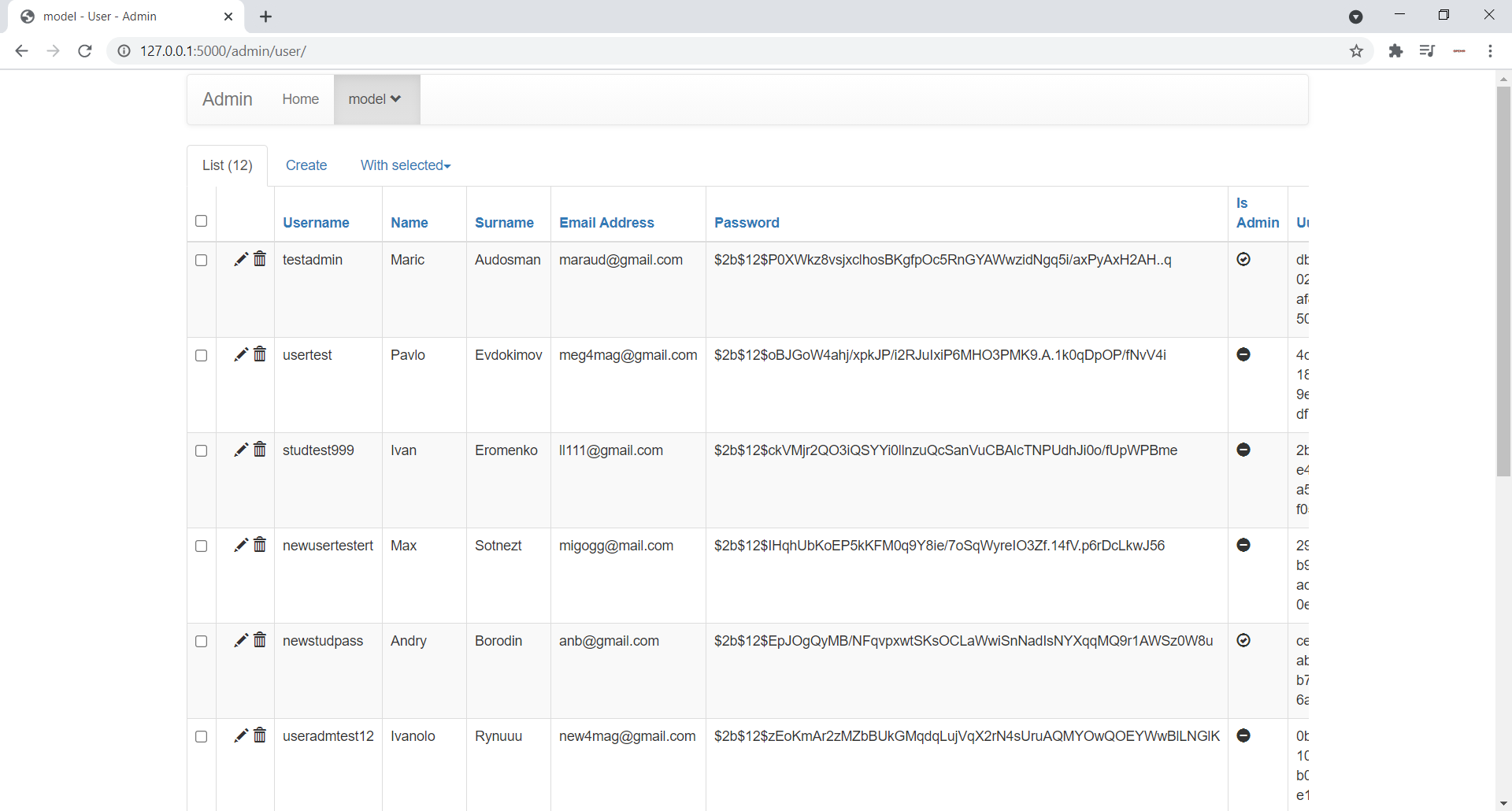
1. **Departments list page**



Pic. 10 View of all departments page

Page to address /departmants/<page>

The functionality of the page can provide the ability to view a list of all departments and view their data via links.

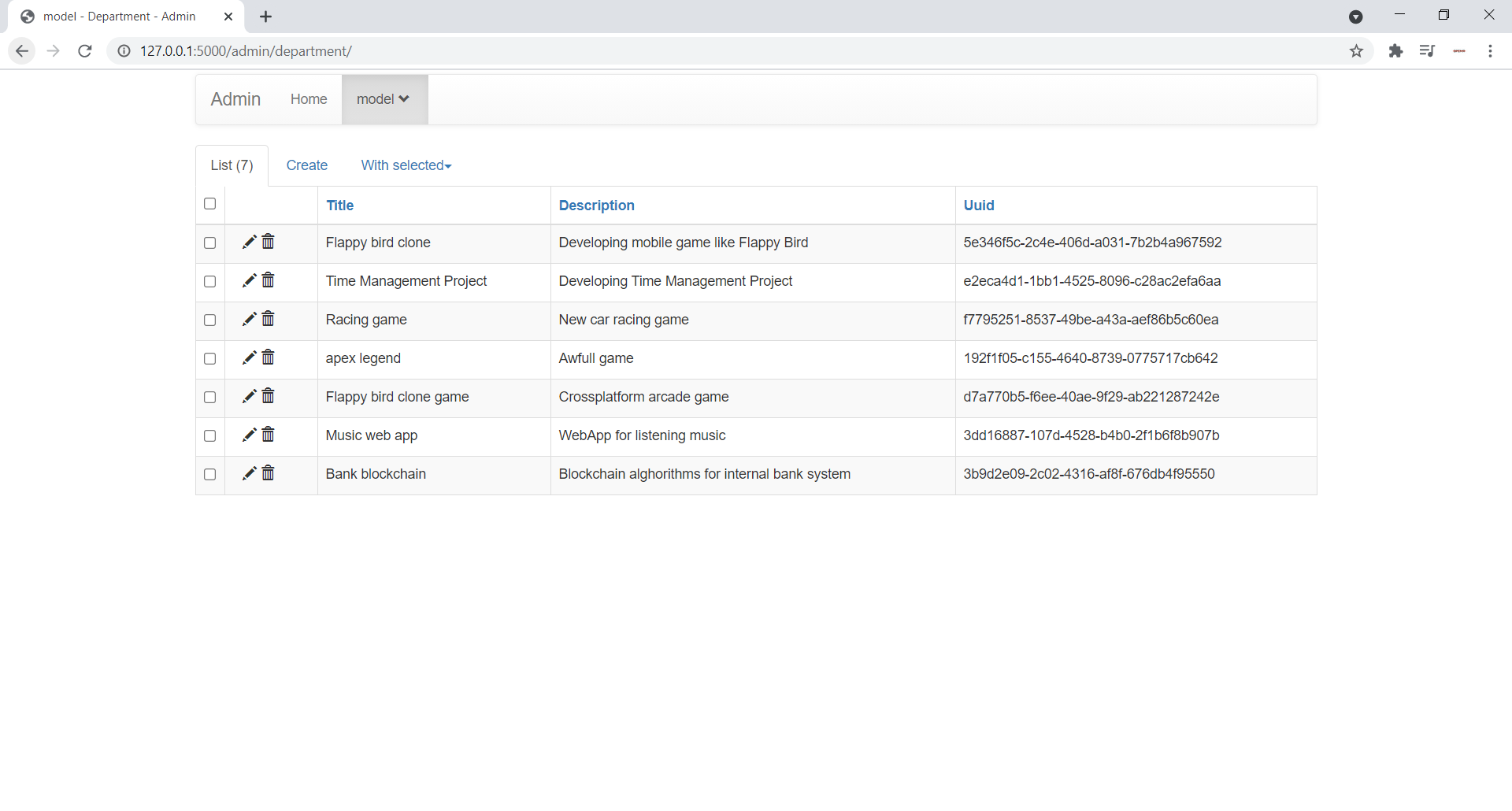
1. **Admin user-model page**

Pic. 11 View of admin user-model page

Page to address /admin/user

The functionality of the page can provide the ability to add / update / delete users.

1. **Admin department-model page**

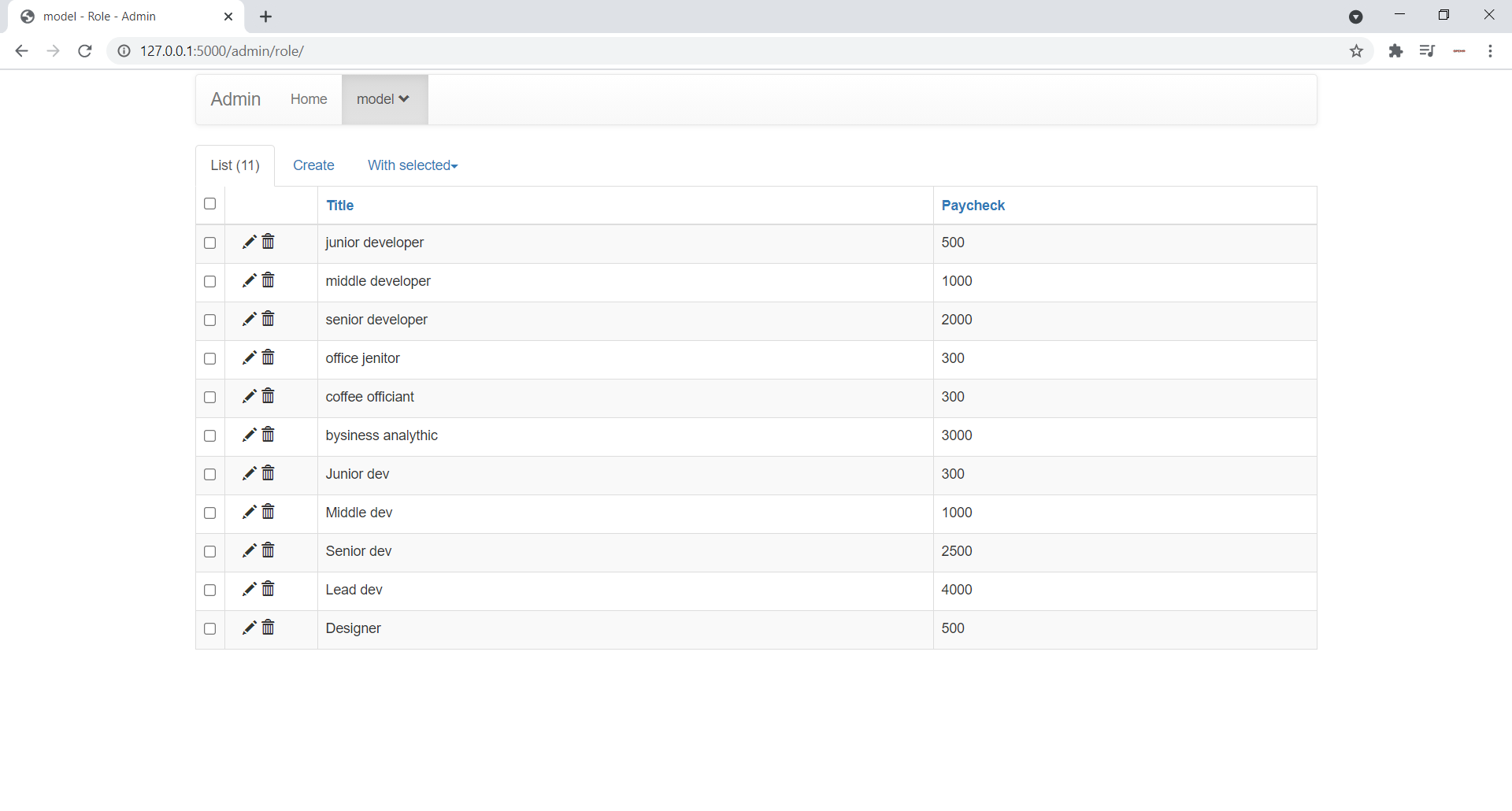


Pic. 12 View of admin department-model page

Page to address /admin/department

The functionality of the page can provide the ability to add / update / delete users.

1. **Admin role-model page**

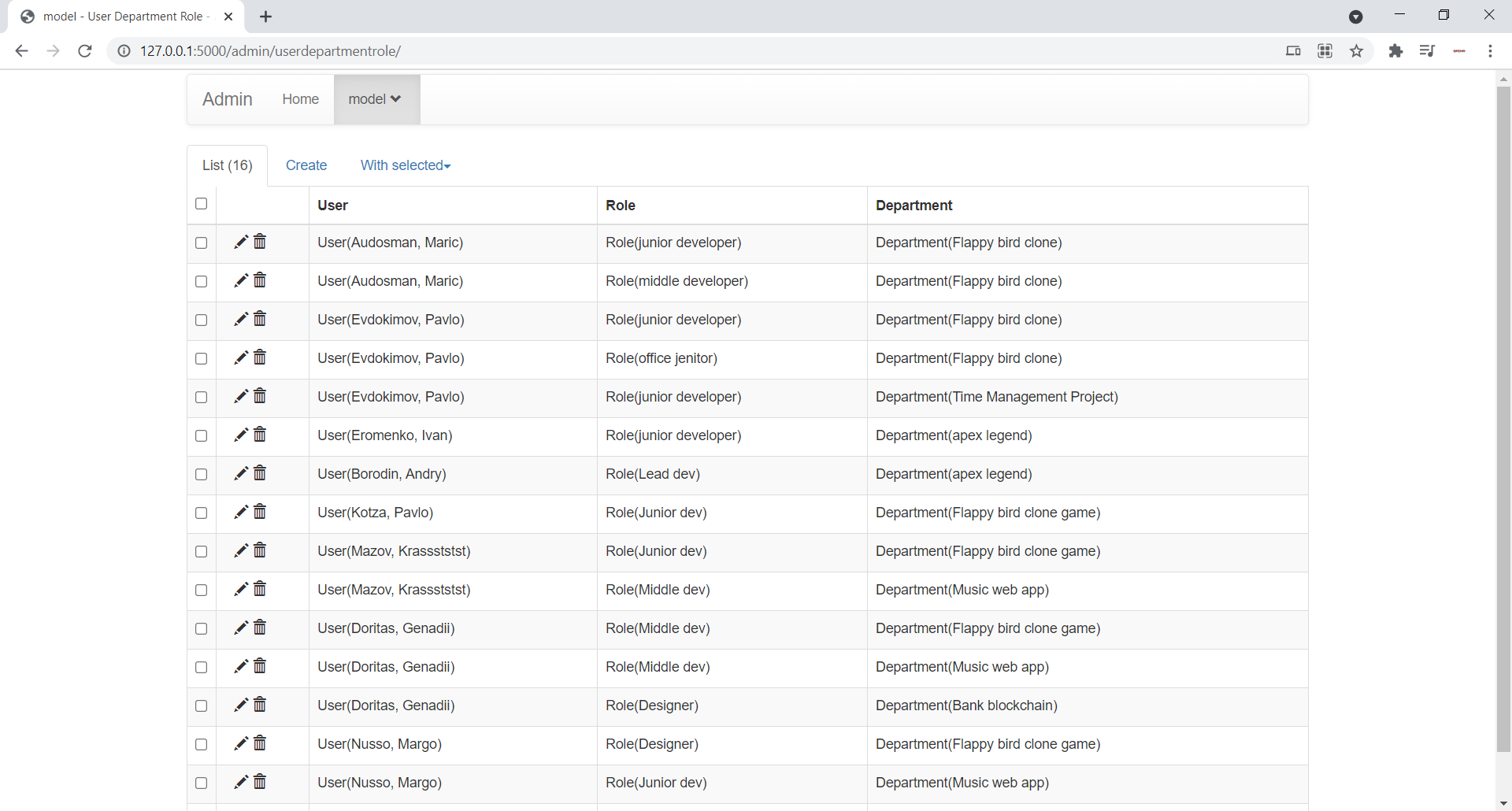


Pic. 13 View of admin role-model page

Page to address /admin/role

The functionality of the page can provide the ability to add / update / delete roles.

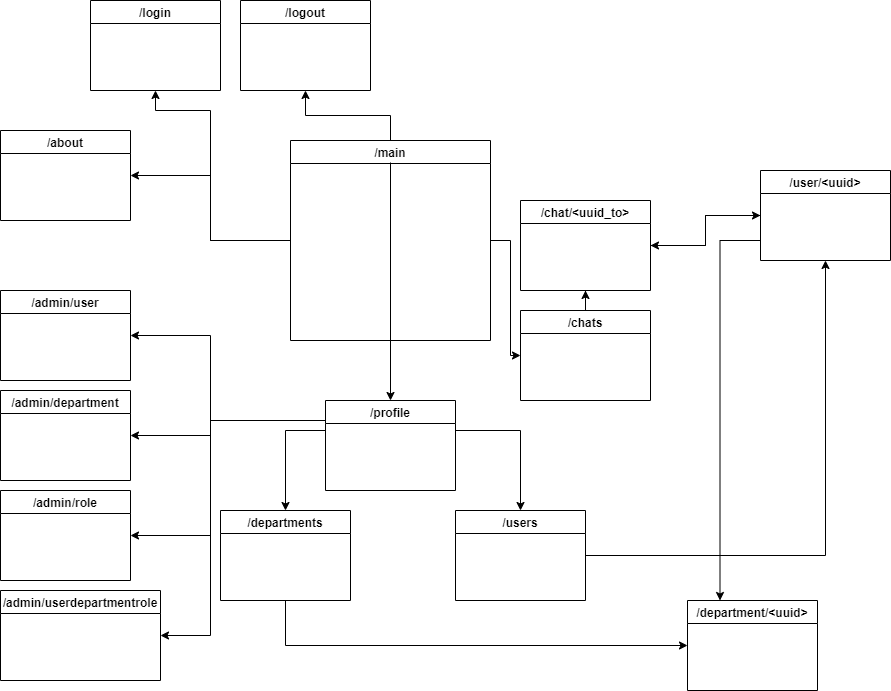
1. **Admin user-department-role-model page**



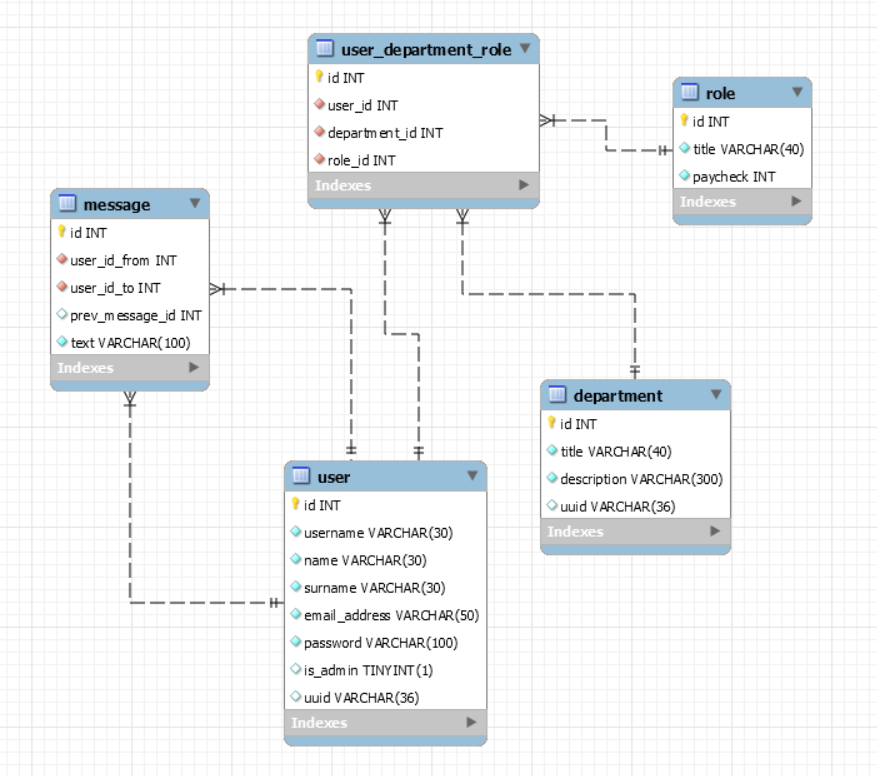
Pic. 14 View of admin user-department-role relationship-model page

Page to address /admin/userdepartmentrole

The functionality of the page can provide the ability to add / change / remove links between roles and departments for each user.



Pic. 15 Model of page links through hyperlinks in the application



Pic. 16 ER-diagram in DBMS schema.